

FOURTEEN NEW COMBINATIONS IN *SEDUM* (CRASSULACEAE)

Hideaki Ohba

Department of Botany
University Museum
University of Tokyo
Hongo 7-3-1, Tokyo 113-0033, JAPAN
ohba@um.u-tokyo.ac.jp

ABSTRACT

Fourteen new combinations are required in *Sedum* L. for the forthcoming treatment of the genus in *Flora of North America north of Mexico*: ***S. radiatum*** S. Watson var. ***ciliosum*** (Howell) H. Ohba, ***S. radiatum*** var. ***depauperatum*** (R.T. Clausen) H. Ohba, ***S. wrightii*** A. Gray var. ***priscum*** (R.T. Clausen) H. Ohba, ***S. wrightii*** var. ***densiflorum*** (R.T. Clausen) H. Ohba, ***S. obtusatum*** A. Gray var. ***boreale*** (R.T. Clausen) H. Ohba, ***S. obtusatum*** var. ***paradisum*** (Denton) H. Ohba, ***S. obtusatum*** var. ***retusum*** (Rose) H. Ohba, ***S. laxum*** (Britton) A. Berger var. ***eastwoodiae*** (Britton) H. Ohba, ***S. laxum*** var. ***flavidum*** (Denton) H. Ohba, ***S. laxum*** var. ***heckneri*** (M. Peck) H. Ohba, ***S. laxum*** var. ***latifolium*** (R.T. Clausen) H. Ohba, ***S. stenopetalum*** Pursh var. ***monanthum*** (Suksd.) H. Ohba, ***S. lanceolatum*** Torr. var. ***subalpinum*** (Fröd.) H. Ohba, and ***S. oreganum*** Nutt. var. ***tenue*** (R.T. Clausen) H. Ohba.

RESUMEN

Se necesitan catorce combinaciones nuevas en *Sedum* L. en el tratamiento del género para la *Flora of North America north of Mexico*: ***S. radiatum*** S. Watson var. ***ciliosum*** (Howell) H. Ohba, ***S. radiatum*** var. ***depauperatum*** (R.T. Clausen) H. Ohba, ***S. wrightii*** A. Gray var. ***priscum*** (R.T. Clausen) H. Ohba, ***S. wrightii*** var. ***densiflorum*** (R.T. Clausen) H. Ohba, ***S. obtusatum*** A. Gray var. ***boreale*** (R.T. Clausen) H. Ohba, ***S. obtusatum*** var. ***paradisum*** (Denton) H. Ohba, ***S. obtusatum*** var. ***retusum*** (Rose) H. Ohba, ***S. laxum*** (Britton) A. Berger var. ***eastwoodiae*** (Britton) H. Ohba, ***S. laxum*** var. ***flavidum*** (Denton) H. Ohba, ***S. laxum*** var. ***heckneri*** (M. Peck) H. Ohba, ***S. laxum*** var. ***latifolium*** (R.T. Clausen) H. Ohba, ***S. stenopetalum*** Pursh var. ***monanthum*** (Suksd.) H. Ohba, ***S. lanceolatum*** Torr. var. ***subalpinum*** (Fröd.) H. Ohba, y ***S. oreganum*** Nutt. var. ***tenue*** (R.T. Clausen) H. Ohba.

The following new combinations are required for the forthcoming treatment of *Sedum* (Crassulaceae) in volume 8 of *Flora of North America north of Mexico*.

Sedum radiatum S. Watson var. ***ciliosum*** (Howell) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum ciliosum* Howell, Fl. N.W. Amer. 214. 1898.

Sedum radiatum S. Watson var. ***depauperatum*** (R.T. Clausen) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum radiatum* subsp. *depauperatum* R.T. Clausen, Sedum N. Amer. 258, figs. 59–60. 1975.

Sedum wrightii A. Gray var. ***priscum*** (R.T. Clausen) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum wrightii* subsp. *priscum* R.T. Clausen, Bull. Torrey Bot. Club 106:215. 1979.

Sedum wrightii A. Gray var. ***densiflorum*** (R.T. Clausen) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum wrightii* subsp. *densiflorum* R.T. Clausen, Variat. Sp. Sedum Mex. Cordill. Plateau 13. 1981.

Sedum obtusatum A. Gray var. ***boreale*** (R.T. Clausen) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum obtusatum* subsp. *boreale* R.T. Clausen, Bull. Torrey Bot. Club 69:32. 1942.

Sedum obtusatum A. Gray var. ***paradisum*** (Denton) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum obtusatum* subsp. *paradisum* Denton, Brittonia 30:236, fig. 2. 1978.

Sedum obtusatum A. Gray var. ***retusum*** (Rose) H. Ohba, comb. & stat. nov. BASIONYM: *Gormania retusa* Rose in Britton & Rose, New N. Amer. Crassul. 31. 1903.

Sedum laxum (Britton) A. Berger var. ***eastwoodiae*** (Britton) H. Ohba, comb. & stat. nov. BASIONYM: *Gormania eastwoodiae* Britton in Britton & Rose, New N. Amer. Crassul. 31. 1903.

Sedum laxum (Britton) A. Berger var. ***flavidum*** (Denton) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum laxum* subsp. *flavidum* Denton, Brittonia 30:233, fig. 1. 1978.

Sedum laxum (Britton) A. Berger var. ***heckneri*** (M. Peck) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum heckneri* M. Peck, Proc. Biol. Soc. Wash. 50:121. 1937.

Sedum laxum (Britton) A. Berger var. **latifolium** (R.T. Clausen) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum laxum* subsp. *latifolium* R.T. Clausen, Bull. Torrey Bot. Club 69:38. 1942.

Sedum stenopetalum Pursh var. **monanthum** (Suksd.) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum monanthum* Suksd., Werdenda 1:19. 1927, based on *Sedum uniflorum* Howell, Fl. N.W. Amer. 213. 1898 not *Sedum uniflorum* Hook. & Arn., Bot. Beechey Voy. 263. 1838.

Sedum lanceolatum Torr. var. **subalpinum** (Fröd.) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum stenopetalum* Pursh var. *subalpinum* Fröd., Acta Horti Gothob. 10(App.):70, figs. 521-527, pl. 43, fig. 2. 1935 [1936].

Sedum oreganum Nutt. var. **tenue** (R.T. Clausen) H. Ohba, comb. & stat. nov. BASIONYM: *Sedum oreganum* subsp. *tenue* R.T. Clausen, Sedum N. Amer. 355, fig. 91. 1975.

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